WHAT IS CLAIMED IS:

1.   A parts selection supporting system comprising:

display means;

product construction storage means for storing product construction;

5   parts classification storage means for storing classification of parts;

construction display data generation means for reading out product construction data from said product construction storage means and displaying a list of parts forming a product or a partial assembly input by an operator; and

parts classification display data generation means for reading out information 10 relating to classification of the parts from said parts classification storage means, displaying tree form according to hierarchy of classification and displaying a list of parts of the same classification of as designated parts or partial assembly by displaying tree form in hierarchy of classification on said display means,

said construction display data generating means generating a display data 15 including a switching command for switching to a part classification display screen image including individual parts together with said list of parts.

2.   A parts selection support system as set forth in claim 1, which further comprises:

20   product construction reverse tree display data generating means for displaying upper level assembly and/or product using designated parts or assembly in tree form, and

said parts classification display data generating means generates the display data including a switching command for switching to a product construction reverse 25 tree display screen image designating each parts.

3.   A parts selection support system as set forth in claim 1, which further comprises:

parts data storage means for storing parts information; and

5   data taking means for reading data from said parts data storage means and updating or adding data of said parts classification storage means.

4.   A parts selection supporting method comprising:

construction display data generation step of reading out product construction

10   data from product construction storage means storing parts construction of a product and displaying a list of parts forming the product or a partial assembly input by an operator;

parts classification display data generation step of reading out classification of parts of parts classification storage means for storing information relating to

15   classification of parts for displaying in tree form and displaying a list of the parts in the same classification,

in said construction display data generation step, a display data including a switching command to said parts classification display screen image including individual parts together with a list of said parts.

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5.   A parts selection supporting means as set forth in claim 4, which further comprises:

product construction reverse tree display data generating step of reading out the product construction data from said product construction storage means and

25   displaying upper level assembly and/or product using designated parts or assembly in

tree form,

in said parts classification display data generating step, a display data including switching command for switching to a product construction reverse tree display screen image designating each parts.

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6.   A parts selection support means as set forth in claim 4, which further comprises a step of reading out parts data from parts data storage means storing parts information, and updating or adding data of said parts classification storage means.

10   7.   A computer readable storage medium storing a program supporting selection of parts on the basis of data relating to product or parts stored in database, said program comprising:

construction display data generation step of reading out product construction data from product construction storage means storing parts construction of a product

15   and displaying a list of parts forming the product or a partial assembly input by an operator;

parts classification display data generation step of reading out classification of parts of parts classification storage means for storing information relating to classification of parts for displaying in tree form and displaying a list of the parts in the

20   same classification,

in said construction display data generation step, a display data including a switching command to said parts classification display screen image including individual parts together with a list of said parts.

25   8.   A storage medium as set forth in claim 4, wherein said program further

comprises:

product construction reverse tree display data generating step of reading out the product construction data from said product construction storage means and displaying upper level assembly and/or product using designated parts or assembly in

5 tree form,

in said parts classification display data generating step, a display data including switching command for switching to a product construction reverse tree display screen image designating each parts.

10 9. A storage means as set forth in claim 4, wherein said program further comprises a step of reading out parts data from parts data storage means storing parts information, and updating or adding data of said parts classification storage means.

10. A parts selection supporting program to be executed by a computer,

15 comprising:

construction display data generation step of reading out product construction data from product construction storage means storing parts construction of a product and displaying a list of parts forming the product or a partial assembly input by an operator;

20 parts classification display data generation step of reading out classification of parts of parts classification storage means for storing information relating to classification of parts for displaying in tree form and displaying a list of the parts in the same classification,

in said construction display data generation step, a display data including a

25 switching command to said parts classification display screen image including

individual parts together with a list of said parts.